

SHEET INDEX		
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SYMBOL
VERTICAL DRIVER
ELEMENT IDENT
A

TERM.	MOD.	FUNCT.	TERM.	LOC.
VP0	I		203	2C2
VP1	I		204	202
VP2	I		207	202
VP3	I		208	2E2
VP4	I		209	2E2
VP5	I		272	
VP6	I		118	2F2
VP7	I		116	202
VP8	I		218	202
VP9	I		217	202
VP10	I		216	2H2
V50	I		303	2H2
V51	I		306	2C2
V52	I		307	202
V53	I		308	202
V54	I		309	2E2
V55	I		108	2E2
V56	I		011	2F2
V57	I		117	2F2
V58	I		318	202
V59	I		317	202
V510	I		316	2H2
SENS	#		114	2H5
VO	#		302	2H5
V1	#		006	2H5
V2	#		106	2H5
V3	#		007	2E5
V4	#		107	2E5
V5	#		008	2F5
V6	#		018	2F5
V7	#		017	2F5
V8	#		016	2H5
V9	#		015	2H5
V10	#		315	2H5
+3	P		000	2H5
+5	P		119	
GRO	G		200	2H5
GRO	G		319	
GRO	G		000	
GRO	G		200	

MANUFACTURING REFERENCES

CATEGORY	NO.
CIRCUIT PACK CODE	FC205
CONNECTOR ON FRAME	947A OR 947C
SERIES NO. IDENT	FOR LATEST CLASS "M" CHANGE 3
	FOR CURRENT MANUFACTURE 2

SHEET INDEX NOTES

- WHEN CHANGES ARE MADE IN THIS DRAWING ONLY THOSE SHEETS AFFECTED WILL BE REISSUED.
- THIS SHEET INDEX WILL BE REISSUED AND BROUGHT UP TO DATE EACH TIME ANY SHEET OF THE DRAWING IS REISSUED, OR A NEW SHEET IS ADDED.
- THE ISSUE NUMBER ASSIGNED TO A CHANGED OR NEW SHEET WILL BE THE SAME ISSUE NUMBER AS THAT OF THE FIRST SHEET.
- SHEETS THAT ARE NOT CHANGED WILL RETAIN THEIR EXISTING ISSUE NUMBER.
- THE LAST ISSUE NUMBER OF THE FIRST SHEET INDEX IS RECOGNIZED AS THE LATEST ISSUE NUMBER OF THE DRAWING AS A WHOLE.

NOTES:

- GROUND RETURN
- UNLESS OTHERWISE SPECIFIED:
RESISTANCE VALUES ARE IN OHMS
CAPACITANCE VALUES ARE IN MICROFARADS
VALUES PRECEDED BY THE SYMBOL "+" (PLUS)
OR "-" (MINUS) ARE IN VOLTS
- BATTERY AND GROUND TERMINALS FOR THIS CIRCUIT PACK ARE AS FOLLOWS:

FUNCTION	TERMINAL
+3	000
+5	119
GRO	200
GRO	319
GRO	000
GRO	200

- HORIZONTAL MOUNTING CENTERS ARE 0.5 INCH.

SYSTEM USED ON	DESIGN CONTROL
COMMON SYSTEM	IN

NOTICE - NOT FOR USE OR DISCLOSURE OUTSIDE THE BELL SYSTEM EXCEPT UNDER WRITTEN AGREEMENT.

FC205 CIRCUIT PACK	AT&T STANDARD
VERTICAL DRIVER CIRCUIT	CPS-FC205 2 SHEETS
BELL TELEPHONE LABORATORIES NEW YORK, N.Y.	65

DATE	ISSUE	NO.
1	9/10/70	1
201	12-24	2
301	3-10-74	3
401	4-2-76	4
5A	6-29-77	5
6B1	6-23-78	6

PART OF CPS FC205 VERTICAL DRIVER

COMPONENT LIST

CAPACITOR

DESIG CODE
C1 600A, 1

DIODE

DESIG CODE
[11] CR1, CR1-10 498H

RESISTOR

DESIG CODE
[11] R1, CR1-10 HS-20616 L1A, 464
[11] R2, CR2-10 2.15KΩ
[11] R3, CR3-10 2.21KΩ
[11] R4, CR4-10 2.15KΩ
[11] R5, CR5-10 1.62KΩ
[11] R6, CR6-10 990
[11] R7, CR7-10 HS-20616 L1B, 990

TRANSISTOR

DESIG CODE
[11] Q1, CR1-10 51A
[11] Q2, CR2-10 64H
[11] Q3, CR3-10 64H

